

| <p>Form PTO-1449</p> <p>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</p> <p>(Use several sheets if necessary)</p> <p style="text-align: right;">O I P E J C I A JAN 23 2004 P A T E N T & T R A D E M A R K O F F I C E</p> | | | | Docket Number 397272000800 | Application Number 10/020,472 | | | | | |
|--|----------|---|--------------------------------|-------------------------------|-------------------------------|----------|----------------------------|-------------------------|--|--|
| | | | | Applicant | | | | Yung-Nien CHANG, et al. | | |
| | | | | Filing Date October 30, 2001 | | | | Group Art Unit 1648 | | |
| | | | | Mailing Date January 21, 2004 | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | | |
| Examiner Initials | Ref. No. | Date | Document No. | Name | Class | Subclass | Filing Date If Appropriate | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | | | |
| Examiner Initials | Ref. No. | Date | Document No. | Country | Class | Subclass | Translation YES NO | | | |
| | | | | | | | | | | |
| OTHER DOCUMENTS <i>(including author, title, Date, Pertinent Pages, Etc.)</i> | | | | | | | | | | |
| Examiner Initials | Ref. No. | Title | | | | | | | | |
| <i>LL</i> | 1. | International Search Report, mailed on October 27, 2003, for PCT patent application no. PCT/US02/34932, filed on October 30, 2002, 4 pages. | | | | | | | | |
| <i>LL</i> | 2. | Kafri et al, Journal of Virology (1999) 73(1):576-584 Found on IOS 6/11/2002 | | | | | | | | |
| EXAMINER: <i>[Signature]</i> | | | DATE CONSIDERED: <i>8/2/04</i> | | | | | | | |
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| Form PTO-1449 | | Docket Number 397272000800 | Application Number 10/020,472 |
| INFORMATION DISCLOSURE CITATION IN AN APPLICATION | | Applicant Yung-Nien CHANG, et al. | |
| (Use several sheets if necessary) | | Filing Date October 30, 2001 | Group Art Unit 1623 |
| | | Mailing Date June 5, 2002 | |

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U.S. PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Name | Class | Subclass | Filing Date If Appropriate |
|-------------------|----------|---------|--------------|-----------------|-------|----------|----------------------------|
| WW | 1. | 06/2002 | 09/562,894 | Dropulic et al. | 435 | 29 | 05/01/200 |
| | 2. | 05/1998 | 5,750,396 | Yang et al. | 435 | 357 | |
| | 3. | 03/1999 | 5,885,806 | Dropilić et al. | 435 | 91.41 | |
| | 4. | 10/1999 | 5,965,726 | Pavlakis et al. | 536 | 23.72 | |
| | 5. | 10/1999 | 5,972,596 | Pavlakis et al. | 435 | 5 | |
| | 6. | 01/2001 | 6,168,953 | Dropulic et al. | 435 | 455 | |
| ↓ | 7. | 01/2001 | 6,174,666 | Pavlakis et al | 435 | 5 | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Country | Class | Subclass | Translation YES NO |
|-------------------|----------|---------|--------------|---------|-------|----------|--------------------|
| WW | 8. | 03/1991 | 0449116A1 | EP | — | — | |
| ↓ | 9. | 08/1999 | 0449116B1 | EP | — | — | |
| ↓ | 10. | 11/2000 | WO 00/65076 | WIPO | — | — | |

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

| Examiner Initials | Ref. No. | Title |
|-------------------|----------|--|
| WW | 11. | Adachi et al. "Production of Acquired Immunodeficiency Syndrome-Associated Retrovirus in Human and Nonhuman Cells Transfected with an Infectious Molecular Clone" Journal of Virology 59(2):284-291 (1986) ✓ |
| ↓ | 12. | Chang et al. "Regulation by HIV Rev Depends Upon Recognition of Splice Sites" Cell 59:789-795 (1989) ✓ |
| ↓ | 13. | Chang et al. "The Basic RNA-Binding Domain of HIV-2 Tat Contributes to Preferential Trans-Activation of a TAR2-Containing LTR" Nucleic Acids Research 20(20):5465-5472 (1992) ✓ |
| ↓ | 14. | Hammarskjold et al. "Human Immunodeficiency Virus env Expression Becomes Rev-Independent If the env Region Is Not Defined as an Intron" Journal of Virology 68(2):951-958 (1994) ✓ |
| ↓ | 15. | Kerseboen et al. "A Packaging Cell Line for Lentivirus Vectors" Journal of Virology 73(1):576-584 (1999) ✓ |
| ↓ | 16. | Klages et al. "A Stable System for the High-Titer Production of Multiply Attenuated Lentiviral" ✓ |

EXAMINER: *[Signature]* DATE CONSIDERED: *8/17/03*

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| | | Applicant Yung-Nien CHANG, et al. |
| | | Filing Date October 30, 2001 Mailing Date June 5, 2002 |
| | | Group Art Unit 1623 |
| TECH CENTER 1600/2000 JUN 11 2002 | | |
| W 17. Vectors" Molecular Therapy 2(2):170-176 (2000) Yu et al. "Inducible Human Immunodeficiency Virus Type 1 Packaging Cell Lines" Journal of Virology 70(7):4530-4537 (1996) | | |
| TECH CENTER 1600/2000 JUN 18 2002 | | |
| EXAMINER: <i>Lin Wu</i> | | DATE CONSIDERED: <i>3/17/03</i> |
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Form PTO-1449

Docket Number 397272000800

Application Number 10/020,472 #9

Applicant

Yung-Nien CHANG, et al.

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Filing Date October 30, 2001

Group Art Unit 1648

Mailing Date June 26, 2003

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U.S. PATENT DOCUMENTS

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| | | | | | | | |

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

| Examiner Initials | Ref. No. | Title |
|-------------------|----------|---|
| M | | Gossen et al. "Tight control of gene expression in mammalian cells by tetracycline-responsive promoters" Proc. Natl. Acad. Sci., USA 89:5547-5551 (1992). |
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